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PN - JP3004769 A 19910110
 PD - 1991-01-10
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 OPD - 1989-05-30
 TI - FOOD AND DRINK FOR PREVENTING HYPERTENSION
 IN - KUROSHIMA TOSHIMASABANDAI HIROSHI;SUZUKI NORIYUKI;KANAMORI
 TAKESHI
 PA - LION CORP
 IC - A23L1/30 ; A61K35/78
 CT - JP60054665 A []; JP42003039 A []; JP54014166 A [];
 JP61143324 A []; JP63084446 A []

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TI - Food and drink for preventing of hypertension - contain water soluble ppte.
 obtd. by extrn. of Solanaceae, Myrtaceae, Anacardiaceae and/or Caricaceae
 plants
 PR - JP19890137143 19890530
 PN - JP3004769 A 19910110 DW199108 000pp
 - JP2722670B2 B2 19980304 DW199814 A23L1/30 004pp
 PA - (LIOY) LION CORP
 IC - A23L1/30 ; A61K35/78
 AB - J03004769 Food and drink contains as the active component water-soluble
 ppte. prepd. by extracting at least one selected from the plants belonging to
 Solanaceae, Myrtaceae, Anacardiaceae and Caricaceae with a solvent having
 a specific inductive capacity, gamma, at 20 deg.C of 17.8-37.5.
 - USE/ADVANTAGE - The food and drink contains a component having high
 ACE Inhibition activity originated from natural source and can be used as a
 functional food in form of drink, flavouring and confectionery for the prevention
 of hypertension.
 - In an example, 500 ml ethanol is added to 500 g tomato paste and stirred
 thoroughly and stood at room temp. for 3 hrs. The supernatant is removed by
 centrifugation and the resultant ppte. is mixed with 10 ml water to give an
 extract contg. the active component. (5pp Dwg.No.0/0)
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 IN - SUZUKI NORIYUKI; others: 03

- A - LION CORP
- TI - FOOD AND DRINK FOR PREVENTING HYPERTENSION
- AB - PURPOSE: To obtain a food and drink, containing a water-soluble precipitate prepared by extracting a plant of the family Solanaceae, etc., with a solvent having a specific dielectric constant as an active ingredient, having high inhibitory activity against angiotensin converting enzymes and useful for preventing hypertension.
 - CONSTITUTION: The objective food and drink obtained by extracting one or two or more selected from plants (e.g. tomato, papaya, guava or mango) belonging to the families Solanaceae, Myrtaceae, Anacardiaceae and Caricaceae with a solvent (e.g. acetone) having a dielectric constant (γ) of $17.8 < \gamma < 37.5$ at 20 deg.C and blending the resultant water-soluble precipitate as an active ingredient with other ingredients. Furthermore, the dielectric constant (γ) is preferably regulated to $20.5 < \gamma < 24.3$.
- I - A23L1/30 ; A61K35/78